

Amendments to the Specification

On page 14, line 12, of the published international application, please replace the heading "Equation 15" with the following heading:

-- Equation 5 --

On page 18, line 4, of the published international application, in Equation 13, please replace the last line,

" $\dot{\xi} = \delta_0 \cdot \sqrt{1 - \left(\frac{x_E}{V_R} \cdot \xi\right)^2} \cdot \dot{\delta}$ da cui si ha $\dot{\delta}$." with:

-- $\dot{\xi} = \delta_0 \cdot \sqrt{1 - \left(\frac{x_E}{V_R} \cdot \xi\right)^2} \cdot \dot{\delta}$ from which $\dot{\delta}$ is obtained. --

On page 19, line 4, of the published international application, immediately following Equation 17, please delete the phrase "in quanto, dalle ipotesi fatte, V_R e x_E sono costanti."

On page 19, lines 5-6, of the published international application, please replace "in so far as, from the hypothesis made, V_R and x_E are constant." with:

-- in so far as, from the hypothesis made, V_R and x_E are constant. --

On page 20 of the published international application, in
Equation 20, sub-equation 20.1), please replace

" 20.1) $\frac{d^2 \xi}{dt^2} = \frac{P_M - \frac{x'_E}{V_R} \cdot \xi \cdot v_t}{\frac{x'_E}{V_R} \cdot T_M}$ da cui v_t . Derivando si ha " with:

-- 20.1) $\frac{d^2 \xi}{dt^2} = \frac{P_M - \frac{x'_E}{V_R} \cdot \xi \cdot v_t}{\frac{x'_E}{V_R} \cdot T_M}$ from which v_t . By differentiating we obtain --

On page 20 of the published international application, in
Equation 20, sub-equation 20.2), please replace

" 20.2) $\frac{d^3 \xi}{dt^3} = -\frac{\dot{\xi} \cdot v_t + \xi \cdot \dot{v}_t}{T_M}$ avendo posto $\dot{P}_M \approx 0$ e, infine " with

-- 20.2) $\frac{d^3 \xi}{dt^3} = -\frac{\dot{\xi} \cdot v_t + \xi \cdot \dot{v}_t}{T_M}$ having assumed $\dot{P}_M \approx 0$ and, finally --

National Phase Application based on
International Appln. No. PCT/IB2004/002480
Attorney Docket No. 99759-NEW
Amdt. dated February 1, 2006

Please delete the Abstract of the published international application and replace it with the following rewritten Abstract:

-- Compensator device, for the stabilisation of electromechanical oscillations destined to provide a reference signal to a voltage regulator device of a synchronous alternator for the delivery of electrical power to a distribution network, said device including:

- first processing means to receive electrical measurement signals representing operative parameters characteristics of said synchronous alternator and/or to generate an electrical signal to be controlled; and a first electrical signal corresponding to a sliding surface of a control of the "sliding modes" type,
- second processing means of the first signal to generate the reference signal so that it has a first order "sliding modes" profile.

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